

| | CLAIMS CIAL! | | | | | | | APPLICANT(S) | | | | | | | |
|-----------------|--------------|--|--|-------------|--|--|--|-----------------|--|--------------|--|--|--|----------------|--|
| | | | | | | | CLAIMS | | | | | | | | |
| | AS FILED | | AFTER 1st AMENDMENT | | AFTER 2nd AMENDMENT | | | | # | | * | | * | | |
| | IND. | DEP. | IND. | DEP. | IND. | DEP. |] <u> </u> | | IND. | DEP. | IND. | DEP. | IND. | DEP. | |
| 1 | | | | | | <u> </u> | | 51 | | | | | | | |
| 2 | | | | <u></u> | | ļ | . ↓ | 52 | | | | | | | |
| 3 | | , | | | | <u> </u> | . L | 53 | | | | | | | |
| 4 | | | | | | ļ <u>.</u> | ļ ļ_ | 54 | | | | | | | |
| 5 | | | | | | ļ. <u>. </u> | ! | 55 | | | ļ | ļ | | | |
| 6 | | | | | | | ļ ļ. | 56 | | <u> </u> | | | | | |
| 7 | | L | | <u> </u> | | ļ | l L | 57 | | | | | | | |
| 8 | | | | ļ | | | ! | 58 | | | | | | | |
| 9 | | | | | | ļ | ↓ ↓ | 59 | | | | | | | |
| 10 | | 0 | | | | ļ | ! | 60 | | | | | | | |
| 11 | | , | | ļ | | <u> </u> | ! | 61 | | | 1 | | <u> </u> | | |
| 12 | | 1, | | | | <u> </u> | ļ ļ | 62 | | | <u> </u> | | | | |
| 13 | 1 | | | | | | ↓ | 63 | | _ | | <u> </u> | <u> </u> | | |
| 14 | | | | ļ | | | ∤ | 64 | | | ļ | | <u> </u> | | |
| 15 | | | | <u> </u> | | | ∤ | 65 | | | | | ļ | | |
| 16 | | | | ļ | <u> </u> | ļ | 1 - | 66 | | <u> </u> | ! | | | | |
| 17 | | | | | | <u> </u> | 1 L | 67 | | <u> </u> | | <u> </u> | <u> </u> | <u> </u> | |
| 18 | | | | | <u> </u> | 1 | . | 68 | | <u> </u> | | | | ļ | |
| 19 | | | | | <u> </u> | | - | 69 | | | ļ | | ļ | <u> </u> | |
| 20 | | | | | | | ! | 70 | · | ļ | ļ | <u> </u> | | | |
| 21 | | ļ | | | | <u> </u> | ↓ | 71 | | ļ | ļ | ļ | | | |
| 22 | | | - | | | <u> </u> | ↓ ⊦ | 72 | | | | | | | |
| 23 | | ļ | | | - | ļ | ↓ | 73 | | | <u> </u> | | ļ | | |
| 24 | | | <u> </u> | | ļ | ļ | ↓ ↓ | 74 | | 1 | ļ | ļ | | | |
| 25 | | | | | <u> </u> | | . | 75 | | | | | | | |
| 26 | | | | | <u> </u> | | ļ [| 76 | | | | <u> </u> | | | |
| 27 | | | ļ | | | ļ | | | | <u> </u> | | | <u> </u> | | |
| 28 | ļ | | <u> </u> | ļ | <u> </u> | | ↓ | 78 | | | ļ | | ļ | | |
| 29 | - | | ļ | ├ | | | | 79 | | | ļ | ļ | | | |
| 30 | | ļ | ļ | | | | ∤ ⊦ | 80 | | | ļ | ļ | | <u> </u> | |
| 31 | | - | | | <u> </u> | | | 81 | | ļ | | | | ļ | |
| 32 | <u> </u> | | | ļ | ļ | | ∮ | 82 | | | ├ | - | ļ | | |
| 33 | | | | - | <u> </u> | - | ∤ ⊦ | 83 | | | ├ ── | | | <u> </u> | |
| 34 | | | | - | | - | ∤ ŀ | 84 | ļ | | | - | | ļ | |
| 35 36 | | | | - | | | ∤ ⊦ | 85 | ļ — | | | - | | | |
| 36 | | | - | - | | + | ∤ | 86 87 | | | - | - | | ļ | |
| 38 | | | ļ | | | | | | | | | | | - | |
| 39 | | | | 1 | - | | 1 h | 88 89 | | | - | | - | | |
| 40 | | | | - | | | ∤ ⊦ | | | | | | - | | |
| 41 | · | ļ | | - | | - | 1 } | 90 | <u> </u> | - | | ├ | | <u> </u> | |
| | <u> </u> | | ļ | | | | ∤ ⊦ | 91 | — | | | + | | | |
| 42 | <u> </u> | | ļ | | | | 1 - | 92 | | | - | | | - | |
| 43 | ļ | | | - | | | ∤ ⊦ | 93 | <u> </u> | | | | | <u> </u> | |
| 44 | | | | | | | ∤ ⊦ | 94 | | | | | | <u> </u> | |
| 45 | | - | | | - | | 4 F | 95 | | | ├ ── | ├ | ├ | <u> </u> | |
| 46 | | | | | | | 1 H | 96 | | - | | | | ļ | |
| 47 | | <u> </u> | | - | | | ∤ | 97 | | - | | | | - | |
| 48 | ļ | | ├ | | | - | ∤ ⊦ | 98 | ļ | | ∤ | | | <u> </u> | |
| 49 | | <u> </u> | } | | <u> </u> | - | ∤ | 99 | | ļ | - | | | <u> </u> | |
| 50 TOTAL | | | | | | | ∤ ⊦ | 100 | ļ | <u> </u> | | ļ | <u> </u> | <u> </u> | |
| IND. | 6_ | | L | | | | | TOTAL IND. | | 1 | | | L | | |
| TOTAL DEP. | 8 | (34) | | - | | (=) | [| TOTAL DEP. | | 48 | | 4 | | (= | |
| TOTAL CLAIMS | 14 | 3 | | 150. | | 1 | 1 1 | TOTAL CLAIMS | | | | J. F. 32 1 | | | |

*MAY BE USED FOR ADDITIONAL CLAIMS OR ADMENDMENTS

U.S.DEPARTMENT OF COMMERCE Patent and Trademark Office